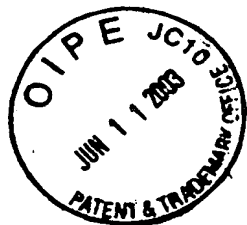


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re:

U.S. Application of:

Yoshikazu IKENOUE, Hideo KUMASHIRO,  
and Munehiro NAKATANI

For:

IMAGE FORMING APPARATUS AND COPY  
MANAGEMENT SYSTEM

Confirmation No.:

6227

U.S. Serial No.:

10/084,708

Filed:

February 21, 2002

Group Art Unit:

2623

Examiner:

To be assigned

RECEIVED

JUN 12 2003

Technology Center 2600

Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, on

JUNE 9, 2003

Date of Deposit

DOUGLAS A. SORENSEN

Name of Applicant, Assignee, or Registered  
Representative

Signature

JUNE 9, 2003

Date of Signature

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of each of the items is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited below are not intended to constitute an admission of any kind.

Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application

Submitted herewith are copies of Notices of Reasons For Refusal with translations, dated March 11, 2003, for related Japanese Patent Application Nos. 04-172617 and 04-172621. The Notices cites the following:


- (1) Naohisa Komatsu, "Information Security For Facsimile Communication"; Gazo Denshi Gakkaishi (Journal of the Institute of Picture and Electronics Engineers) Vol. 19, No. 4, April 1990, pgs 229-235 and translation (pgs. 1-12);
- (2) Costas S. Xydeas et al, "Embedding Data Into Pictures By Modulo Masking", IEEE Transactions on Communications, Vol. COM-32, No. 1, January 1984, pgs 56-70;
- (3) Kazuhiko Hara et al, "An Improved Method Of Embedding Data Into Pictures By Modulo Masking", IEEE Transactions on Communications, Vol. 36, No. 3, March 1988, pgs 315-331;
- (4) Naohisa Komatsu et al, "A Proposal on Digital Watermark In Document Image Communication and Its Application to Realize a Signature"; Denshi Joho Tsushin Gakkaishi, B-I, Vol. J72-B-I, No. 3, 1989, pgs 208-218; and
- (5) Michio Yamada et al, "A Proposal on Secure Document Image Management Facilities Using Smart Card", Proc. of 1989 Autumn Meeting of the Institute of Electronics, Information and Communication Engineers, SD-2-3, September 1989, pgs 223-224 and translation (3 pgs).

With reference to documents (3) and (4) listed above, because these references have been cited in the Information Disclosure Statement filed on February 21, 2002 in connection with this application, no copies are enclosed.

As this Supplemental Information Disclosure Statement is being filed within three months of being first cited in a foreign communication in a counterpart foreign

application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted

By:   
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June 9, 2003

Substitute for form 1449A/PTO

Complete if Known

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/084,708
Confirmation No.:	6227
Filing Date	February 21, 2002
First Inventor	Yoshikazu IKENOUE et al.
Group Art Unit	2623
Examiner Name	To be assigned
Attorney Docket No.	05058/16305

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No

**OTHER NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	(1) Naohisa Komatsu, "Information Security For Facsimile Communication"; <u>Gazo Denshi Gakkaishi (Journal of the Institute of Picture and Electronics Engineers)</u> Vol. 19, No. 4, April 1990, pgs 229-235 and translation (pgs. 1-12)
	(2) Costas S. Xydeas et al, "Embedding Data Into Pictures By Modulo Masking", <u>IEEE Transactions on Communications</u> , Vol. COM-32, No. 1, January 1984, pgs 56-70
	(5) Michio Yamada et al, "A Proposal on Secure Document Image Management Facilities Using Smart Card", "Proc. of 1989 Autumn Meeting of the Institute of Electronics, Information and Communication Engineers, SD-2-3, September 1989, pgs 223-224 and translation (3 pgs)
Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

